

PUSAT PENGURUSAN MAKMAL UNIVERSITI (PPMU)

Form Num.	UIRL/F/94
Revision No.	1/2025
Effective Date	08/01/2025
Equipment	TQGCMS
Sample Serial No.	UIRL/
Page	1 of 3

ADVANCED MASS SPECTROMETRY LABORATORY SAMPLE SUBMISSION FORM (INDUSTRY)

General Rules and Requirements:

1.	All information provided should be true.						
2.	Sample submission procedure.						
	a. Complete the Sample Submission Form						
	b.	For sample submission via walk-in : Submit the completed Sample Submission Form and samples to UIRL Sample Acceptance Counter					
	c.	For sample submission via mail: Submit the completed Sample Submission Form and the samples. Samples must be packaged in a suitable container for courier delivery. The parcel should be addressed to the person in charge of the instrument, as it will be received directly by them.					
3.	Fast lane is offered with an additional 50% charge from the normal price.						
4.	For sample criteria and conditions, refer to UIRL Sample Submission Criteria in the PPMU website at ppmu.utm.my.						
5.	PPMU has the right to cancel any analysis if the sample is suspected to have a high risk on the safety of the operator or can cause damage to the instrument during the analysis. The cost of damages will be borne by the customer. Posted samples will be received by laboratory personnel.						
6.	Only samples that are ready to be analyzed are accepted by the lab.						
7.	The remaining samples will be disposed of within a month after analysis is completed.						
8.	Quotation will be provided upon request.						
9.	Payment must be made within fourteen (14) working days after the invoice is issued.						
10.	Analysis duration is within fourteen (14) working days after receiving the samples.						
11.	The laboratory will provide test results after the payment proof is presented to the laboratory personnel.						
12.	All inquiries regarding the TQGCMS should be forwarded to Assistant Science Officer, Ms. Nurhariani Jamhari (email: nurhariani@utm.my) or Mrs. Shamimi Ismail (email: shamimi.ismail@utm.my) or visit our website at ppmu.utm.my						

^{*}All pages must be submitted



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Page	2 of 3

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Application Details:

1. APPLICANT'S PERSONAL PARTICULARS					
Name of Applicant					
Hand Phone No.					
Email					
Department/Division					
Signature & Official Stamp	*A digital signature is not recommended. Any matters raised in the future are beyond our responsibilities				
2. COMPANY DETAILS	I have read and agreed to the General Rules and Requirements				
	T .				
Name					
Registration No.					
Address					
Telephone No.					
Email					
3. PAYMENT					
Method of Payment		UTM PayHub	Invoice		
Mode of Service		Normal Fast Lane			
4. SAMPLE & ANALYSIS INFORMAT	TION (please attach referred journ	al)		
Name of Sample					
Sample ID					
Sample Properties (please tick (/))		Toxic	Carcinogenic	Others :	
Mode of Analysis		Liquid	Headspace * (fill in section 5)	SPME ** (fill in section 6)	
Types of Column		BP10	BPX35	BP1	
Types of Column		BP5MS	Solgel-Wax	ВРХ70	
Solvent Use					
	Injection Volume (μL)				
	Injection Mode (Split/Splitless)				
GCMS Program	Injector Temperature (°C)				
		Interface Temperature (°C)			
	lon S	Source Temperature (°C)			
	No	Rate (°C/min)	Temperature (°C)	Hold Time (min)	
Temperature Program	1.				
remperature Program	2.				
	3.				
Targeted Compounds (attach details if not enough space)					



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Page	3 of 3

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5. HEADSPACE ANALYSIS *			
Incubation Temperature (°C)			
(30 °C to 200 °C only)			
Incubation Time (m:ss)			
(0.10 to 1440.00 only)			
6. SPME ANALYSIS **			
Extraction Mode (tick (/) one only)	Headspace	Direct Immerse	
	30 μm Polydimethylsiloxane (PDMS)		
	65 μm Polydimethylsiloxane/Divinylbenzene (PDMS/DVB)		
Type of Fiber (tick (/) one only)	50/30μm DVB/Carboxen/PDMS		
	85μm Carboxen/PDMS		
	85µm Polyacrylate		
Pre Incubation Time (m:ss)			
(0.10 to 100.00 only)			
Incubation Temperature (°C)			
(30 °C to 200 °C only)			
Extraction Time (m:ss)			
(0.10 to 100.00 only)			
Desorbtion Time (m:ss)			
(0.10 to 100.00 only)			